



January 23, 2024

Sherri L. Golden, Secretary
N.J. Board of Public Utilities
44 South Clinton Avenue, 1st Floor
P.O. Box 350
Trenton, NJ 08625-0350

Basic Gas Supply Service
(BGSS) Report
November 2023
Docket No. GR23060348

Dear Secretary Golden:

In this letter New Jersey Natural Gas Company (the "Company") is submitting its Basic Gas Supply Service ("BGSS") report for November 2023.

The underlying gas cost projections are based on the December 7, 2023 NYMEX and result in a projected September 30, 2024 overrecovery of approximately \$7.9 million.

In accordance with the Order issued by the Board in connection with I/M/O the New Jersey Board of Public Utilities' Response to the COVID-19 Pandemic for a Temporary Waiver of Requirements for Certain Non-Essential Obligations, BPU Docket No. EO20030254, Order dated March 19, 2020, this document is being electronically filed. No paper copies will follow.

If you have any questions, please contact me via email at adembia@njng.com.

Very truly yours,

A handwritten signature in blue ink that reads 'Andrew K. Dembia'.

Andrew K. Dembia
Regulatory Affairs Counsel

Enclosures

C (via e-mail):

Stacy Peterson, BPU
Jacqueline Galka, BPU
Brian Lipman, RC
Carlena Morrison, RC

Alice Bator, BPU
William Barkasy, BPU
Maura Caroselli, RC

NEW JERSEY NATURAL GAS COMPANY
BASIC GAS SUPPLY SERVICE
ADJUSTMENT CLAUSE
BPU DOCKET NO. GR23060348 BGSS YEAR 2024

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Note:	Calculations are normally rounded to the nearest thousand, therefore, all lines and columns may not add due to minor variations in roundings.

REPORT FOR THE MONTH OF: November 2023

**NEW JERSEY NATURAL GAS COMPANY
UNDER/(OVER) RECOVERED GAS COSTS
BGSS YEAR 2024**

SCHEDULE 1

	Actual		Estimate										
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	TOTAL
1. Under/(Over) Recovered Gas Costs Beg. of Period	(30,638)	(28,029)	(29,750)	(29,442)	(23,018)	(9,085)	(1,822)	(3,624)	(4,779)	(5,451)	(6,785)	(7,614)	(30,638)
2. Net Cost Appl. To BGSS Sales (Sch 2a)	13,906	38,087	57,332	74,937	72,909	51,806	21,196	10,708	7,098	7,086	6,885	6,799	368,748
3. BGSS Recoveries (Sch 2b)	(9,663)	(25,479)	(38,375)	(47,038)	(40,614)	(31,917)	(17,155)	(9,091)	(5,978)	(5,937)	(5,639)	(5,657)	(242,543)
4. Under/(Over) Rec. Gas Costs - Current Period (L.2 - L.3)	4,244	12,607	18,957	27,900	32,295	19,889	4,041	1,617	1,120	1,149	1,245	1,141	126,205
Adjustments													
5. Storage Incentive (Sch.4j)	2,154	682	0	0	0	0	168	371	436	448	501	675	5,435
6. Off-System Sales (Sch.4e)	(166)	(5,633)	(5,068)	(5,124)	(4,200)	(1,254)	(122)	0	(157)	(866)	(594)	(124)	(23,306)
7. Capacity Rel. (Sch.4f)	(154)	(592)	(612)	(533)	(499)	(533)	0	0	0	0	0	0	(2,924)
8. Supplier Ref. and Misc. Adj.(Sch.5)	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Balancing Credits and Penalty Charges (Sch.4g)	(3,468)	(8,766)	(12,957)	(15,806)	(13,650)	(10,826)	(5,877)	(3,130)	(2,058)	(2,053)	(1,969)	(1,985)	(82,546)
10. Environmental Attributes (Sch. 4k)	0	(19)	(12)	(13)	(12)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(146)
11. Total Debits and Credits (L.5 through L.10)	(1,634)	(14,329)	(18,649)	(21,476)	(18,361)	(12,626)	(5,843)	(2,772)	(1,791)	(2,484)	(2,074)	(1,447)	(103,487)
12. Under/(Over) Recov.Gas Costs. End of Period (L.'s.1,4,&11)	(28,029)	(29,750)	(29,442)	(23,018)	(9,085)	(1,822)	(3,624)	(4,779)	(5,451)	(6,785)	(7,614)	(7,920)	(7,920)

NEW JERSEY NATURAL GAS COMPANY
GAS COSTS AND RECOVERIES
BGSS YEAR 2024
\$(000) & (000)THERMS

	Actual		Estimate										TOTAL
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
COST OF GAS-CURRENT PERIOD													
	SCHEDULE 2a												
Total Gas Costs ¹	16,597	47,920	69,207	86,972	84,073	62,370	34,414	23,827	20,080	20,648	20,597	16,607	503,312
REDUCTIONS TO COST OF GAS													
Sayreville (Sch. 4b)	0	0	1	0	0	0	0	0	6	4	15	0	26
Forked Rv. (Sch. 4c)	18	0	4	0	0	2	15	5	13	50	74	1	182
Off System Sales (Sch.4e)	891	10,482	12,590	12,662	11,751	11,189	13,202	13,114	12,963	13,508	13,624	9,808	135,784
Capacity Release (Sch. 4f)	(182)	(697)	(720)	(627)	(587)	(627)	0	0	0	0	0	0	(3,440)
Storage Incentive Sales	1,918	0	0	0	0	0	0	0	0	0	0	0	1,918
Company Use Gas	45	48	0	0	0	0	0	0	0	0	0	0	93
Total Reductions	2,690	9,834	11,876	12,035	11,164	10,564	13,218	13,119	12,982	13,561	13,712	9,809	134,564
Net Cost Appl.To BGSS Sales (Sch.1.,L.2)	13,906	38,087	57,332	74,937	72,909	51,806	21,196	10,708	7,098	7,086	6,885	6,799	368,748
GAS COST RECOVERIES													
	SCHEDULE 2b												
BGSS Sales	24,341	63,184	94,619	115,704	99,887	78,917	42,483	22,544	14,802	14,663	13,957	14,191	599,293
Monthly BGSS Sales (GSL, DGC)	2,942	6,329	9,498	11,374	9,884	8,165	4,775	2,731	1,906	1,965	1,963	1,905	63,437
Monthly BGSS Sales (IS, CNG, NGV)	76	65	62	69	65	62	79	69	73	82	85	85	871
Periodic BGSS Sales	21,324	56,790	85,059	104,261	89,938	70,690	37,628	19,744	12,823	12,616	11,909	12,201	534,984
Recovery Rate \$ per Therm:													
Periodic BGSS Rate	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	0.4023	
Monthly BGSS Sales (GSL, DGC)	0.3563	0.4105	0.4339	0.4444	0.4447	0.4219	0.4136	0.4070	0.4097	0.4163	0.4093	0.3712	
Monthly BGSS Sales (IS, CNG, NGV)	0.4750	0.5292	0.5526	0.5631	0.5634	0.5406	0.5323	0.5257	0.5284	0.5350	0.5280	0.4899	
Recoveries:													
Periodic BGSS	8,579	22,847	34,219	41,944	36,182	28,439	15,138	7,943	5,159	5,076	4,791	4,909	215,224
Monthly BGSS(GSL, DGC)	1,048	2,598	4,121	5,055	4,395	3,445	1,975	1,111	781	818	803	707	26,858
Monthly BGSS (IS, CNG, NGV)	36	34	34	39	37	34	42	36	38	44	45	42	461
Total BGSS Recovery (Sch. 1, L. 3))	9,663	25,479	38,375	47,038	40,614	31,917	17,155	9,091	5,978	5,937	5,639	5,657	242,543

¹ Total Gas Costs equals the sum of Total Allocated Costs on Schedule 2c and the non-production Company Use Gas. The non-production Company Use Gas is included in Total Gas Costs and removed in the Reduction to Gas Costs on Schedule 2a for no impact to the BGSS.

**NEW JERSEY NATURAL GAS COMPANY
TOTAL GAS COSTS
BGSS YEAR 2024**

SCHEDULE 2c

		Actual		Estimate										
		Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
MDth														
	Beginning of Month Storage Balance	29,103	34,172	30,082	24,247	14,776	6,000	2,429	5,368	10,420	15,308	20,360	25,675	
	Commodity Purchases	9,521	9,896	9,386	7,888	6,630	10,075	14,394	14,757	13,589	13,993	14,199	13,788	
A	Sub-total of Available Supplies	<u>38,625</u>	<u>44,068</u>	<u>39,468</u>	<u>32,135</u>	<u>21,406</u>	<u>16,075</u>	<u>16,823</u>	<u>20,124</u>	<u>24,009</u>	<u>29,301</u>	<u>34,560</u>	<u>39,463</u>	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	2,032	7,730	5,738	5,735	5,365	5,736	7,209	7,443	7,211	7,470	7,488	7,200	
	Monthly BGSS Sales (GSL, DGC)	294	633	950	1,137	988	817	478	273	191	196	196	191	
	Monthly BGSS Sales (IS, CNG, NGV)	8	7	6	7	7	6	8	7	7	8	8	8	
	FEED Sales	0	0	0	0	0	0	0	0	0	0	0	0	
	Company Use Non Prod Sales	2	2	4	6	4	3	2	2	1	2	2	1	
B	Sub-total of Assigned Cost Allocations	<u>2,335</u>	<u>8,372</u>	<u>6,697</u>	<u>6,885</u>	<u>6,364</u>	<u>6,562</u>	<u>7,696</u>	<u>7,724</u>	<u>7,410</u>	<u>7,676</u>	<u>7,695</u>	<u>7,400</u>	
	Allocation WACOG Volume	C = A - B	<u>36,289</u>	<u>35,697</u>	<u>32,771</u>	<u>25,250</u>	<u>15,042</u>	<u>9,513</u>	<u>9,128</u>	<u>12,400</u>	<u>16,600</u>	<u>21,625</u>	<u>26,863</u>	
			<i>volume available for allocation</i>											
\$000														
	Beginning of Month Storage Balance	102,677	116,859	103,054	83,285	50,946	21,172	9,136	15,483	26,824	38,046	49,878	62,565	
	Beginning of Month WACOG Inventory	72,348	79,299	76,028	62,708	45,085	23,440	6,796	10,813	21,391	33,824	46,456	62,132	
	Commodity Purchases	22,982	14,829	19,115	19,914	15,822	16,542	28,300	29,089	27,257	28,455	32,305	22,459	
	Demand Charges	14,702	16,325	17,003	17,096	16,832	17,148	16,478	16,656	16,478	16,656	16,656	16,478	
D	Sub-total of Available Supplies	<u>212,710</u>	<u>227,311</u>	<u>215,200</u>	<u>183,004</u>	<u>128,685</u>	<u>78,302</u>	<u>60,710</u>	<u>72,042</u>	<u>91,949</u>	<u>116,981</u>	<u>145,294</u>	<u>163,634</u>	
Less volumes with assigned cost allocations														
	Off System Sales, Electric Gen, Other	2,827	10,482	12,596	12,662	11,751	11,191	13,218	13,119	12,982	13,561	13,712	9,809	
	Monthly BGSS Sales (GSL, DGC)	1,048	2,598	4,121	5,055	4,395	3,445	1,975	1,111	781	818	803	707	
	Monthly BGSS Sales (IS, CNG, NGV)	36	34	34	39	37	34	42	36	38	44	45	42	
	GSL, DGC Sales Balancing	349	751	1,133	1,358	1,180	973	568	323	224	231	231	224	
E	Sub-total of Assigned cost allocations	<u>4,260</u>	<u>13,866</u>	<u>17,885</u>	<u>19,114</u>	<u>17,363</u>	<u>15,643</u>	<u>15,803</u>	<u>14,590</u>	<u>14,026</u>	<u>14,654</u>	<u>14,792</u>	<u>10,782</u>	
	Allocation WACOG Costs	F = D - E	<u>208,449</u>	<u>213,445</u>	<u>197,316</u>	<u>163,889</u>	<u>111,322</u>	<u>62,659</u>	<u>44,907</u>	<u>57,452</u>	<u>77,924</u>	<u>102,327</u>	<u>152,853</u>	
			<i>\$ available for allocation</i>											
	\$/Dth WACOG	G = F / C	5.7441	5.9794	6.0210	6.4906	7.4009	6.5866	4.9200	4.6332	4.6943	4.7318	4.8577	4.7673
MDth														
	Periodic BGSS Sales	2,132	5,679	8,506	10,426	8,994	7,069	3,763	1,974	1,282	1,262	1,191	1,220	
	CoUse & UFG	7	8	18	29	20	25	20	19	7	5	4	2	
H	Periodic BGSS Sales & CoUse & UFG	<u>2,140</u>	<u>5,687</u>	<u>8,524</u>	<u>10,455</u>	<u>9,014</u>	<u>7,094</u>	<u>3,783</u>	<u>1,994</u>	<u>1,290</u>	<u>1,267</u>	<u>1,195</u>	<u>1,222</u>	
			<i>volume to be allocated</i>											
	Periodic BGSS (\$/Therm WACOG * Periodic BGSS volume)	I = G * H	<u>12,291</u>	<u>34,006</u>	<u>51,323</u>	<u>67,858</u>	<u>66,710</u>	<u>46,727</u>	<u>18,611</u>	<u>9,237</u>	<u>6,054</u>	<u>5,993</u>	<u>5,805</u>	<u>5,826</u>
			<i>allocated cost</i>											
Plus assigned cost allocations														
	Off System Sales, Electric Gen, Other	2,827	10,482	12,596	12,662	11,751	11,191	13,218	13,119	12,982	13,561	13,712	9,809	
	Monthly BGSS Sales (GSL, DGC)	1,048	2,598	4,121	5,055	4,395	3,445	1,975	1,111	781	818	803	707	
	Monthly BGSS Sales (IS, CNG, NGV)	36	34	34	39	37	34	42	36	38	44	45	42	
	GSL, DGC Sales Balancing	349	751	1,133	1,358	1,180	973	568	323	224	231	231	224	
	COG Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	
J	Sub-total of Assigned cost allocations	<u>4,260</u>	<u>13,866</u>	<u>17,885</u>	<u>19,114</u>	<u>17,363</u>	<u>15,643</u>	<u>15,803</u>	<u>14,590</u>	<u>14,026</u>	<u>14,654</u>	<u>14,792</u>	<u>10,782</u>	
	Total Allocated Costs (Sch 2a Total Gas Costs)	K = I + J	<u>16,552</u>	<u>47,872</u>	<u>69,207</u>	<u>86,972</u>	<u>84,073</u>	<u>62,370</u>	<u>34,414</u>	<u>23,827</u>	<u>20,080</u>	<u>20,648</u>	<u>20,597</u>	<u>16,607</u>
End of Month Storage Balance		L	116,859	103,406	83,285	50,946	21,172	9,136	15,483	26,824	38,046	49,878	62,565	72,891
Total Allocated Costs & Storage Balances		M = K+L	<u>133,411</u>	<u>151,279</u>	<u>152,492</u>	<u>137,918</u>	<u>105,245</u>	<u>71,506</u>	<u>49,897</u>	<u>50,650</u>	<u>58,126</u>	<u>70,525</u>	<u>83,162</u>	<u>89,498</u>
Current Month WACOG Inventory Balance		N = D - M	79,299	76,033	62,708	45,085	23,440	6,796	10,813	21,391	33,824	46,456	62,132	74,136

**NEW JERSEY NATURAL GAS COMPANY
THERM SALES
BGSS YEAR 2024
(000)THERMS**

SCHEDULE 3

	Actual		Estimate										
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	TOTAL
Residential BGSS Sales	20,160	53,208	79,184	96,784	83,625	65,987	35,436	18,772	12,285	12,064	11,357	11,667	500,529
Total Residential Sales	20,160	53,208	79,184	96,784	83,625	65,987	35,436	18,772	12,285	12,064	11,357	11,667	500,529
C&I Monthly BGSS Sales (GSL, DGC)	2,942	6,329	9,498	11,374	9,884	8,165	4,775	2,731	1,906	1,965	1,963	1,905	63,437
C&I Monthly BGSS Sales (CNG, NGV, IS)	76	65	62	69	65	62	79	69	73	82	85	85	871
C&I Periodic BGSS Sales	1,164	3,582	5,875	7,477	6,313	4,703	2,192	972	538	553	552	535	34,455
Total Commercial & Industrial Sales	4,181	9,976	15,435	18,920	16,263	12,931	7,046	3,772	2,517	2,599	2,599	2,525	98,764
Total Firm Sales	24,341	63,184	94,619	115,704	99,887	78,917	42,483	22,544	14,802	14,663	13,957	14,191	599,293
Interruptible IGS (Sch. 4a)	0	0	0	0	0	0	0	0	0	0	0	0	0
Sayreville (Sch. 4b)	0	0	6	0	0	0	1	1	35	19	80	0	142
Forked River (Sch. 4c)	90	2	20	0	0	10	84	28	71	277	404	4	989
Off System Sales (Sch. 4e)	7,812	77,298	57,350	57,350	53,650	57,350	72,000	74,400	72,000	74,400	74,400	72,000	750,011
Storage Incentive Sales	12,416	0	0	0	0	0	0	0	0	0	0	0	12,416
Total Non-Firm Sales	20,318	77,300	57,376	57,350	53,650	57,360	72,085	74,429	72,106	74,697	74,884	72,004	763,558
Total Sales	44,659	140,484	151,995	173,054	153,537	136,277	114,568	96,973	86,907	89,359	88,841	86,195	1,362,851
Firm Transportation	1,744	2,063	2,084	2,274	2,031	1,923	1,510	1,156	1,123	1,128	1,143	1,069	19,247
GSS Transportation	248	733	1,147	1,450	1,226	921	442	208	123	128	128	123	6,877
GSL Transportation	3,953	8,486	11,356	13,550	11,775	9,707	5,714	3,271	2,274	2,350	2,350	2,274	77,062
NGV Transport	59	70	67	66	46	43	46	49	52	62	58	57	675
DGC Balancing	82	100	76	76	73	76	73	75	72	75	75	71	923
DGC Firm Transportation	456	439	397	403	387	381	367	356	351	348	348	346	4,577
Residential Transportation	534	1,413	2,243	2,716	2,346	1,864	1,024	488	278	288	288	278	13,762
Interruptible Transportation	1,347	1,401	1,364	1,165	1,103	1,126	1,255	1,315	1,269	1,159	1,167	1,113	14,785
Lakewood Cogen	5,427	78	160	296	142	291	516	955	2,700	7,200	7,543	1,848	27,158
Ocean Peaking Power	2,440	1,748	59	122	99	155	262	566	3,069	7,588	7,023	1,382	24,514
Red Oak	0	4,456	12,198	6,883	3,362	7,894	16,076	17,011	22,055	37,082	36,963	19,653	183,634
Total Transportation	16,290	20,987	31,151	29,003	22,589	24,382	27,286	25,450	33,368	57,406	57,085	28,216	373,214
Total Mtherms	60,950	161,471	183,147	202,057	176,127	160,659	141,854	122,422	120,275	146,766	145,926	114,411	1,736,064

**NEW JERSEY NATURAL GAS COMPANY
MARGIN SHARING FROM STORAGE INCENTIVE
AND SAYREVILLE / FORKED RIVER GAS COST SUMMARY
BGSS YEAR 2024
\$(000) & (000)THERMS**

	Actual		Estimate										TOTAL
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
SAYREVILLE	SCHEDULE 4b												
Therm Sales (Sch. 3)	0	0	6	0	0	0	1	1	35	19	80	0	142
Rate per therm			0.21953				0.18337	0.17626	0.18004	0.18155	0.18311		n/a
Cost of Gas (Sch. 2a)	0	0	1	0	0	0	0	0	6	4	15	0	26
FORKED RIVER	SCHEDULE 4c												
Therm Sales (Sch. 3)	90	2	20	0	0	10	84	28	71	277	404	4	989
Rate per therm	0.19721	0.24000	0.21953			0.19510	0.18337	0.17626	0.18004	0.18155	0.18311	0.13622	n/a
Cost of Gas (Sch.2a)	18	0	4	0	0	2	15	5	13	50	74	1	182
Storage Incentive	SCHEDULE 4j												
Storage Gain (Loss)	10,772	3,409	0	0	0	0	841	1,856	2,179	2,240	2,507	3,374	27,177
NJNG Sharing @ 20% (Sch.1, L.5)	2,154	682	0	0	0	0	168	371	436	448	501	675	5,435

**NEW JERSEY NATURAL GAS COMPANY
SUPPLIER REFUNDS AND
MISCELLANEOUS ADJUSTMENTS
BGSS YEAR 2024
\$(000)**

SCHEDULE 5

(Sch 1. LINE 8)

Opening balance BGSS Interest Sch 6	2,004	2,004
Adjustments to BGSS opening balance are captured on Schedule 1		
OCT 2023	0	0
NOV 2023	0	0
DEC 2023	0	0
JAN 2024	0	0
FEB 2024	0	0
MAR 2024	0	0
APR 2024	0	0
MAY 2024	0	0
JUN 2024	0	0
JUL 2024	0	0
AUG 2024	0	0
SEP 2024	0	0
		<hr/>
TOTALS		<u><u>2,004</u></u>

**NEW JERSEY NATURAL GAS COMPANY
BGSS YEAR 2024**

COMPUTATION OF INTEREST ON UNDER/(OVER) RECOVERED BALANCES

DATE	COMBINED BALANCE	\$(000) AVERAGE BALANCE	ANNUAL RATE	SCHEDULE 6 ANNUAL RATE
				6.84%
SEP 2023	(30,638)			
OCT 2023	(28,029)	(29,334)	0.5700%	(167)
NOV 2023	(29,750)	(28,890)	0.5700%	(165)
DEC 2023	(29,442)	(29,596)	0.5700%	(169)
JAN 2024	(23,018)	(26,230)	0.5700%	(150)
FEB 2024	(9,085)	(16,052)	0.5700%	(91)
MAR 2024	(1,822)	(5,453)	0.5700%	(31)
APR 2024	(3,624)	(2,723)	0.5700%	(16)
MAY 2024	(4,779)	(4,201)	0.5700%	(24)
JUN 2024	(5,451)	(5,115)	0.5700%	(29)
JUL 2024	(6,785)	(6,118)	0.5700%	(35)
AUG 2024	(7,614)	(7,199)	0.5700%	(41)
SEP 2024	(7,920)	(7,767)	0.5700%	(44)
				<u>(962)</u>
				<u><u>(962)</u></u>
TOTAL INTEREST TO BE CREDITED TO CUSTOMER				<u><u>(962)</u></u>